

IN THE CLAIMS

1. (original) In a controller, a method for maintaining user information in a group communication network, the method comprising:
maintaining information about a net in the group communication network; and
maintaining information about a user in the net.
2. (original) The method of claim 1, wherein the maintaining information about the net includes maintaining a net identifier.
- A 3. (original) The method of claim 1, wherein the maintaining information about the net includes maintaining a list of current users in the net.
4. (original) The method of claim 1, wherein the maintaining information about the net includes maintaining a net status, the net status including a secure net or a clear net.
5. (original) The method of claim 1, wherein the maintaining information about the net includes maintaining a net state, the net state including an active state or a dormant state.
6. (original) The method of claim 1, wherein the maintaining information about the net includes maintaining a net address.
7. (original) The method of claim 1, wherein the maintaining information about the net includes maintaining information identifying an arbitration scheme.
8. (original) The method of claim 1, wherein the maintaining information about the user includes maintaining a user status, the user status including talking or listening.
9. (original) The method of claim 1, wherein the maintaining information about the user includes maintaining a user priority.

10. (original) The method of claim 9, wherein the user priority includes a user privilege level to modify the information about the net.

11. (original) The method of claim 1, wherein the maintaining information about the user includes maintaining a user Internet protocol (IP) address.

12. (original) The method of claim 1, wherein the maintaining information about the user includes maintaining information identifying existing nets the user is authorized to participate in.

13. (original) In a controller, a database for maintaining user information in a group communication network, the database comprising:

a first portion for maintaining information about a net in the group communication network; and

a second portion for maintaining information about a user in the net.

14. (original) In a controller, a computer-readable medium embodying a method for maintaining user information in a group communication network, the method comprising:

maintaining information about a net in the group communication network; and
maintaining information about a user in the net.

15. (original) The computer-readable medium of claim 14, wherein the maintaining information about the net includes maintaining a net identifier.

16. (original) The computer-readable medium of claim 14, wherein the maintaining information about the net includes maintaining a list of current users in the net.

17. (original) The computer-readable medium of claim 14, wherein the maintaining information about the net includes maintaining a net status, the net status including a secure net or a clear net.

18. (original) The computer-readable medium of claim 14, wherein the maintaining information about the net includes maintaining a net state, the net state including an active state or a dormant state.

19. (original) The computer-readable medium of claim 14, wherein the maintaining information about the net includes maintaining a net address.

20. (original) The computer-readable medium of claim 14, wherein the maintaining information about the net includes maintaining information identifying an arbitration scheme.

21. (original) The computer-readable medium of claim 14, wherein the maintaining information about the user includes maintaining a user status, the user status including talking or listening.

22. (original) The computer-readable medium of claim 14, wherein the maintaining information about the user includes maintaining a user priority.

23. (original) The computer-readable medium of claim 22, wherein the user priority includes a user privilege level to modify the information about the net.

24. (original) The computer-readable medium of claim 14, wherein the maintaining information about the user includes maintaining a user Internet Protocol (IP) address.

25. (original) The computer-readable medium of claim 14, wherein the maintaining information about the user includes maintaining information identifying existing nets the user is authorized to participate in.

26. (original) A controller for maintaining user information in a group communication network, the controller comprising:

means for maintaining information about a net in the group communication network; and

means for maintaining information about a user in the net.

27. (original) The controller of claim 26, wherein the means for maintaining information about the net includes means for maintaining a net identifier.

28. (original) The controller of claim 26, wherein the means for maintaining information about the net includes means for maintaining a list of current users in the net.

29. (original) The controller of claim 26, wherein the means for maintaining information about the net includes means for maintaining a net status, the net status including a secure net or a clear net.

30. (original) The controller of claim 26, wherein the means for maintaining information about the net includes means for maintaining a net state, the net state including an active state or a dormant state.

31. (original) The controller of claim 26, wherein the means for maintaining information about the net includes means for maintaining a net address.

32. (original) The controller of claim 26, wherein the means for maintaining information about the net includes means for maintaining information identifying an arbitration scheme.

33. (original) The controller of claim 26, wherein the means for maintaining information about the net includes means for maintaining a user status, the user status including talking or listening.

34. (original) The controller of claim 26, wherein the means for maintaining information about the net includes means for maintaining a user priority.

35. (original) The controller of claim 34, wherein the user priority includes a user privilege level to modify the information about the net.

36. (original) The controller of claim 26, wherein the means for maintaining information about the net includes means for maintaining a user Internet Protocol (IP) address.

37. (original) The controller of claim 26, wherein the means for maintaining information about the net includes means for maintaining information identifying existing nets the user is authorized to participate in.

38. (original) A controller for maintaining user information in a group communication network, the controller comprising:

a memory unit; and

a processor communicatively coupled to the memory unit, the processor being capable of: maintaining information about a net in the group communication network; and maintaining information about a user in the net.

39. (original) The controller of claim 38, wherein the processor is capable of maintaining a net identifier.

40. (original) The controller of claim 38, wherein the processor is capable of maintaining a list of current users in the net.

41. (original) The controller of claim 38, wherein the processor is capable of maintaining a net status, the net status including a secure net or a clear net.


42. (original) The controller of claim 38, wherein the processor is capable of maintaining a net state, the net state including an active state or a dormant state.

43. (original) The controller of claim 38, wherein the processor is capable of maintaining a net address.

44. (original) The controller of claim 38, wherein the processor is capable of maintaining information identifying an arbitration scheme.

45. (original) The controller of claim 38, wherein the processor is capable of maintaining a user status, the user status including talking or listening.

46. (original) The controller of claim 38, wherein the processor is capable of maintaining a user priority.

 47. (original) The controller of claim 34, wherein the user priority includes a user privilege level to modify the information about the net.

48. (original) The controller of claim 38, wherein the processor is capable of maintaining a user Internet Protocol (IP) address.

49. (original) The controller of claim 38, wherein the processor is capable of maintaining information identifying existing nets the user is authorized to participate in.
